Ō

Ũ

М

笠

N

ļ-ā

Please type a plus sign (+) inside this box → +

PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control num

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. Bayer 9962.3-HCL/100717-515 FOLKER LIEB ET AL First Inventor Title SEE APPENDIX

015940486 US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, D.C. 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission 2. See 37 CFR 1.27. (if applicable, all necessary) Computer Readable Form (CRF) a. 3. ✓ Specification |Total Pages 223 (preferred arrangement set forth below) Specification Sequence Listing on: b. - Descriptive title of the invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D paper - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) - Detailed Description 9. Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement - Abstract of the Disclosure 10. Power of Attorney (when there is an assignee) English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 12. Statement (IDS)/PTO-1449 Citations Oath or Declaration [Total Pages 13. Preliminary Amendment Newly executed (original or copy) Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) Copy from a prior application (37 CFR 1.63(d)) h. Certified Copy of Priority Document(s) (for continuation/divisional with Box 18 completed) 15. (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Request and Certification under 35 U.S.C. 122 i. 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 Signed statement attached deleting inventor(s) or its equivalent. named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Appendix 17. 🗸 Other: Application Data Sheet. See 37 CFR 1.76 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ✓ Divisional Continuation-in-part (CIP) of prior application No.: 09/404,424 I Continuation Prior application information: Examiner T. Truong Group / Art Unit 1624 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label or Correspondence address below (Insert Customer No. or Attach bar code label here) Howard C. Lee Name Norris McLaughlin & Marcus 220 East 42nd Street Address 30th Floor City **New York New York** 10017 State Zip Code Country **United States of America** Telephone (212) 808-0700 Fax (212) 808-0844 Name (Print/Type) Howard C. Lee Registration No. (Attorney/Agent) 48,104

Signature 14 Dec. 2001 Howard C. Lee Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS THIS ADDRESS. APRIL ADDRESS. ADDRESS. APRIL ADDRESS. APRIL ADDRESS. APRIL ADDRESS. APRIL ADDRESS. ADDRESS.

W ש

THILDI

TOTAL AMOUNT OF PAYMENT

\$740.00

Express Mail Label No: EV 015940486 US Date of Deposit December 14,2001

100717-515 / Bayer 9962.3-HCL

PTO/SB/17 (XX-XX)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to r espond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL	Complete if Known					
for FY 2002	Application Number	To Be Assigned				
	Filing Date	Herewith				
	First Named Inventor	Folker Lieb et al				
Patent fees are subject to annual revision.	Examiner Name	To Be Assigned				
	Group Art Unit	To Be Assigned				

Attorney Docket No.

The Commissioner is hereby authorized to charge in the Commissioner is hereby authorized to charge in Control Number   14-1263     14-1263     14-1263     15-1263       15-1263     15-12	METHO	DD OF PAYMENT		FEE CALCULATION (continued)										
Code (s)   Code (s)   Fee   Park	indicate							ES						
Norris McLaughlin & Marcus   127   50   227   25   Surcharge - late filing fee or cover shame   128   139   130   139   130   139   130   139   130   139   130   139   130   139   130   130   139   130	Account	14-1263	,					Fee	Description	n		Fee Paid		
Account   Norris McLaughlin & Marcus   127   50   227   25   25   25   25   25   25   2				105		205	65	Surcharge - late	filing fee or	oath				
Charge Any Additional Fee Required Under 3 CPR § 1.16 and 1.17   Applicant claims small entity status.	Account N	lorris McLaughlin	a & Marcus				25		provisional	filing fee or	cover			
Applicant clasms awail entity status   See 37 CFR § 1.27   See 38 CFR § 1.27   See 3	Charge A	Any Additional Fee Required				139	130	Non - English sp	pecification					
See 37 CFR § 1.27				147	2,520	147	2,520		•					
Check				112	920*	112	920*		lication of SI	R prior to E	xaminer			
Check	2. Payme	ent Enclosed:		113	1,840*	113	1,840*		lication of SI	R after Exa	miner			
117   920   217   460   Extension for reply within third month	Check			115	110	215	55		ply within fire	st month				
11		FEE CALCULATIO	N	116	400	216	200	Extension for re	ply within se	cond month	I			
118   1,440   218   720   Extension for reply within fourth month				117	920	217	460	Extension for re	ply within thi	rd month				
101 740 201 370 Utility filing fee				118	1,440	218	720	Extension for re	ply within for	urth month				
101 749   201 370   Utility filing fee   740.00   106 330   206 165   Design filing fee   120 320 220 160   Filing a brief in support of an appeal   120 320 220 160   Filing a brief in support of an appeal   121 280 221 140   Request for oral hearing   128 1510   138 1,510   Petition to institute a public use proceeding   138 1,510   138 1,510   Petition to institute a public use proceeding   140 110 240 55   Petition to revive - unavoidable   141 1,280 241 640   Petition to revive - unintentional   142 1,280 242 640   Utility issue fee   144 1,280 243 230   Design issue fee   144 1,280 243 240   Design issue fee   144 1,280 243 240   Design issue fee   144 1,280 244 640   Petition to revive - unintentional   142 1,280 242 640   Utility issue fee   144 1,280 243 240   Design issue fee   144 620 244 310   Plant issue fee   145 620 244 310   Plan			n Fee Paid	128	1,960	228	980	Extension for re	ply within fift	h month				
106 330 206 165 Design filing fee		= =		119	320	219	160	Notice of Appea	al					
107 510 207 255 Plant filing fee				120	320	220	160	Filing a brief in s	support of ar	appeal				
114   160   214   80   Provisional filing fee   SUBTOTAL (1)   \$740.00   141   1,280   241   640   Petition to revive - unavoidable   141   1,280   241   640   Petition to revive - unintentional   142   1,280   242   640   Utility issue fee (or reissue)   142   1,280   243   230   Design issue fee   144   620   244   310   Plant issue fee   144   620   241   310   Plant issue fee   144   620   310   Submission of Information Disclos		• •		121	280	221	140	Request for oral	l hearing	hearing				
SUBTOTAL (1) \$740.00  2. EXTRA CLAIM FEES  Extra Claims   Fee from below   Fee Paid   142   1,280   242   640   Utility issue fee (or reissue)   143   460   243   230   Design issue fee   144   620   244   310   Plant issue fee   144   620   245   310   Plant issue fee   144   620	108 740 208	370 Reissue filing fee		138	1,510	138	1,510	Petition to institu	ute a public i	te a public use proceeding				
2. EXTRA CLAIM FEES  Extra Claims	114 160 214	80 Provisional filing	fee	140	110	240	55	Petition to revive	e - unavoida	ble				
2. EXTRA CLAIM FEES    Extra Claims		SUBTOTAL (1)	\$740.00	141	1,280	241	640	Petition to revive	e - unintentio	onal				
Total Claims	C EVEDA O			142	1,280	242	640	Utility issue fee	(or reissue)					
Total Claims   1	2. EXTRA C		Fee from	143	460	243	230	Design issue fee	е					
Independent    1				144	620	244	310	Plant issue fee						
Claims Multiple Dependent  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20  102 84 202 42 Independent claims in excess of 3  104 280 204 140 Multiple dependent claims in over original patent over original patent  110 18 210 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) \$0.00  **Complete (if applicable)  **Reduced by Basic Filling Fee Paid  SUBMITTED BY  Name (Print/Type)  123 50 123 50 Processing fee under 37 CFR § 1.17(q)  126 180 Submission of Information Disclosure Statement  128 Submission of Information Disclosure Statement  129 Submission of Information Disclosure Statement  140 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))  146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))  149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))  179 740 279 370 Request for Continued Examination (RCE)  Other fee (specify)  SUBTOTAL (2) \$0.00  *Reduced by Basic Filling Fee Paid  SUBTOTAL (3) \$0.00				122	130	122	130	Petitions to the	Commission	er				
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Pee Code (\$)  103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claims, if not paid 109 84 209 42 ** Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent  Submission of Information Disclosure Submission of Information Of Properties  146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))  149 740 249 370 Request for Continued Examination (RCE)  169 900 169 900 Request for expedited examination Other fee (specify)  Submission of Information Disclosure  146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))  149 740 249 370 Request for expedited examination (RCE)  169 900 169 900 Request for expedited examination Other fee (specify)  Submission of Information Of Properties  146 740 246 370 Filing a submission after final rejection	Claims			123	50	123	50	Processing fee	under 37 CF	R § 1.17(q	1)			
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20  102 84 202 42 Independent claims in excess of 3  104 280 204 140 Multiple dependent claims over original patent  109 84 209 42 **Reissue independent claims over original patent  110 18 210 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) S0.00  **Code (\$) Code (\$)  146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))  149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))  179 740 279 370 Request for Continued Examination (RCE)  169 900 169 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$0.00  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$0.00  *Registration No. (Attorney/Agent) 48,104 Telephone (212) 808-0700			0.00	126	180	126	180		nformation C	isclosure				
103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claims over original patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) S0.00  **Claims in excess of 20 146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))  149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))  179 740 279 370 Request for Continued Examination (RCE)  169 900 169 900 Request for expedited examination of a design application  Other fee (specify)  **Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$0.00  **Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$0.00  **Reduced by Basic Filing Fee Paid Substitution No. (Attorney/Agent) 48,104 Telephone (212) 808-0700			cription	581	40	581	40	Recording each	patent assign	gnment per	property			
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) \$0.00  **or number previously paid, if greater; For Reissues, see above  149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b)) 179 740 279 370 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$0.00  SUBMITTED BY  Registration No. (Attorney/Agent) 48,104 Telephone (212) 808-0700			_	146	740	246	370	Filing a submiss	sion after fina					
109 84 209 42 ** Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) \$0.00  **or number previously paid, if greater; For Reissues, see above  SUBMITTED BY  Name (Print/Type) Howard C. Lee  179 740 279 370 Request for continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$0.00  *Registration No. (Attorney/Agent) 48,104 Telephone (212) 808-0700		,		149	740	249	370	For each addition	nal invention	n to be exar	nined			
over original patent  110 18 210 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) \$0.00  **or number previously paid, if greater; For Reissues, see above  SUBMITTED BY  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)  169 900 169 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$0.00  *Registration No. (Attorney/Agent)  *Registration No. (Attorney/Agent)  *Registration No. (Attorney/Agent)  *Replace of the provided examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$0.00			, ,	179	740	279	370		. ,,	nination (RC	CE)			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) \$0.00  **or number previously paid, if greater; For Reissues, see above  *Reduced by Basic Filing Fee Paid  SUBTOTAL (3) \$0.00  SUBMITTED BY  Registration No. (Attorney/Agent) 48,104  Telephone (212) 808-0700								-		"	•			
SUBTOTAL (2) \$0.00  **or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$0.00  SUBMITTED BY  Name (Print/Type) Howard C. Lee Registration No. (Attorney/Agent) 48,104 Telephone (212) 808-0700	110 18 210							of a design appl	lication					
SUBMITTED BY  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)  Telephone (212) 808-0700		SUBTOTAL (2)	\$0.00		O. 100 (	орсску		<u> </u>			_			
Name (Print/Type) Howard C. Lee Registration No. (Attorney/Agent) 48,104 Telephone (212) 808-0700	**or number previo	usly paid, if greater; For I	Reissues, see above	*Red	duced t	y Basic	Filing	Fee Paid	SUBTO	TAL (3)		\$0.00		
Name (Print/Type) Howard C. Lee Registration No. (Attorney/Agent) 48,104 Telephone (212) 808-0700	SUBMITTED BY Complete (if applicable)							=						
		Howa	rd C. Lee				).	48,104			212) 808-0	0700		
	Signature	Howard	c. Lu			<u>-</u>			Date	14 Z	ec.	200/		

WARNING: Information on this f rm may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.